

2634



Serial No. 09/784846

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): **Julio Antonio Garceran**  
**Walter Joseph Kaminski**  
**Arild Kolsrud**

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Serial No.: **09/784846**

Group Art Unit: **2681**

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Examiner:

Title: **Digital Transmitter System And Method**

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Transmitted herewith are eight (8) sheets of formal drawings to be substituted for the informal drawings initially filed in the above-identified application for patent.

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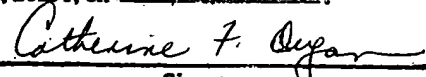
By   
Julio A. Garceran, Reg. No. 37,138  
Attorney for Applicants  
(973) 386-2286

Att: 8 Sheet(s) formal drawings

Date: 4/1/02

**Lucent Technologies Inc.**  
**101 Crawfords Corner Road (3J-219)**  
**Holmdel, New Jersey 07733**

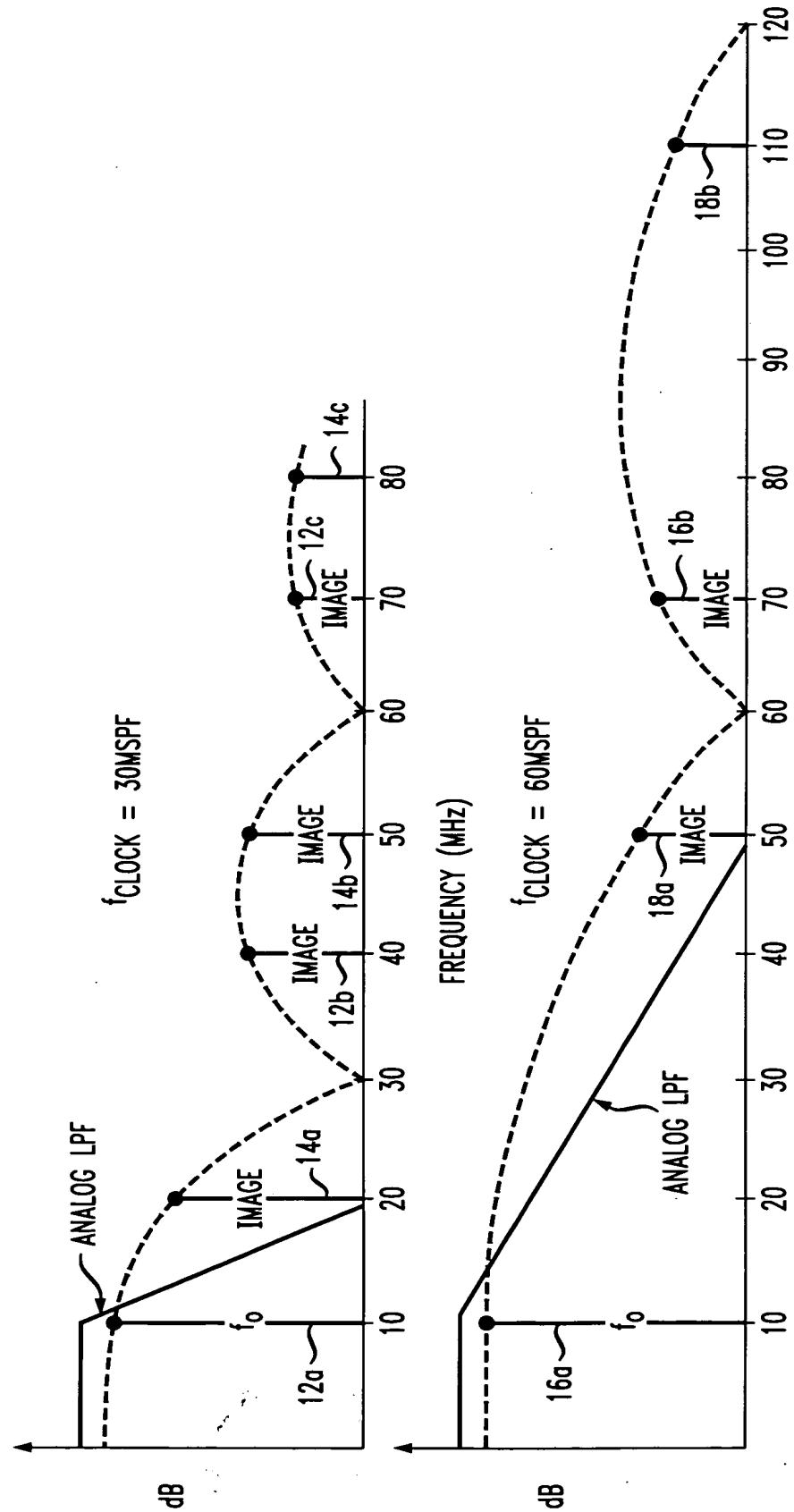
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FIG. 1

ANALOG FILTER REQUIREMENTS FOR  $f_o = 10\text{MHz}$ :  
 $f_c = 30\text{MSPS}$  AND  $f_c = 60\text{MSPS}$



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FIG. 2a

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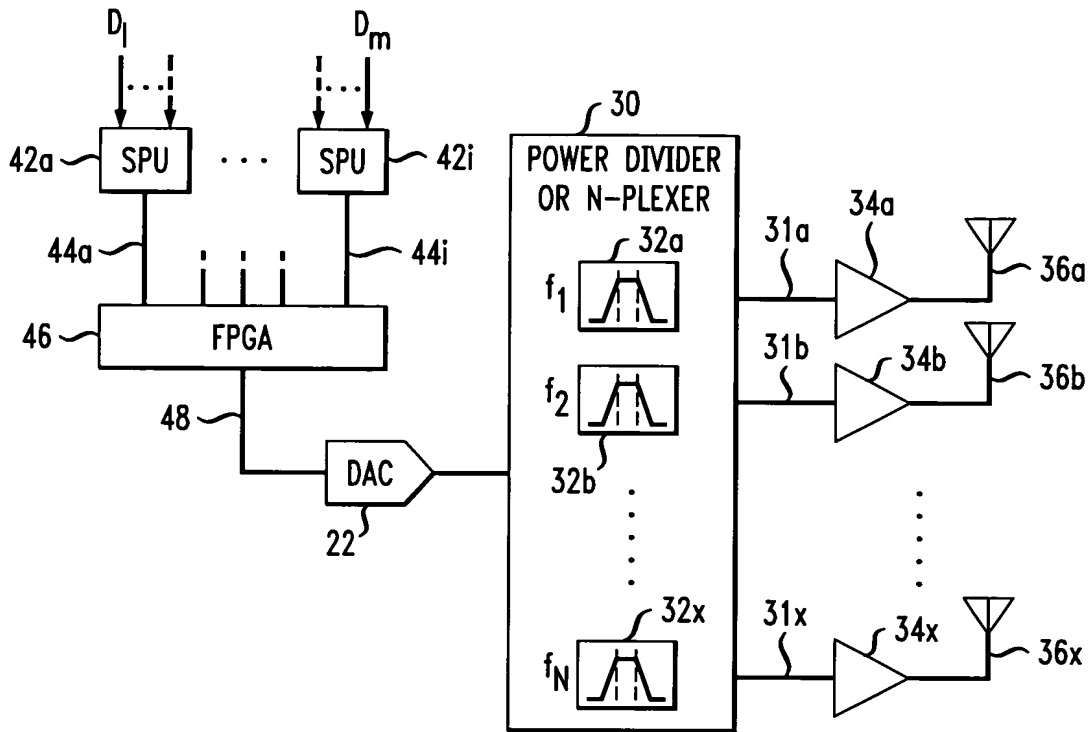
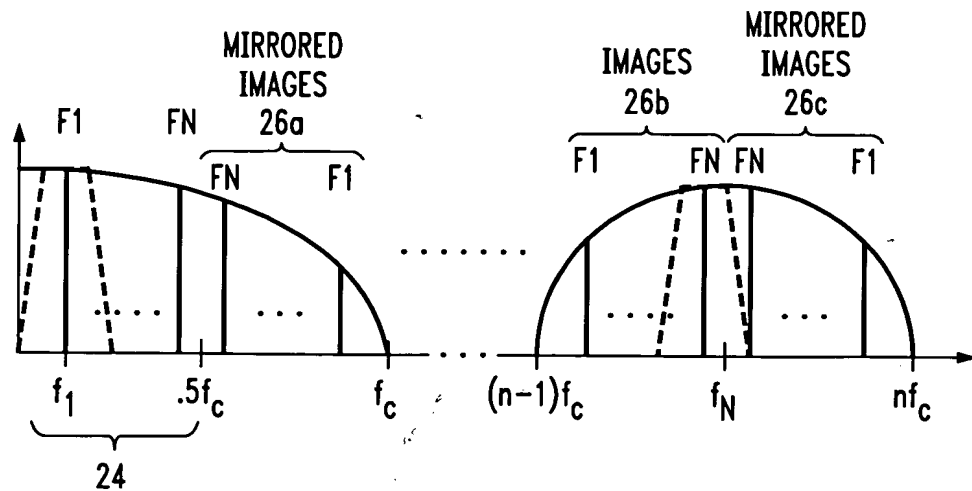


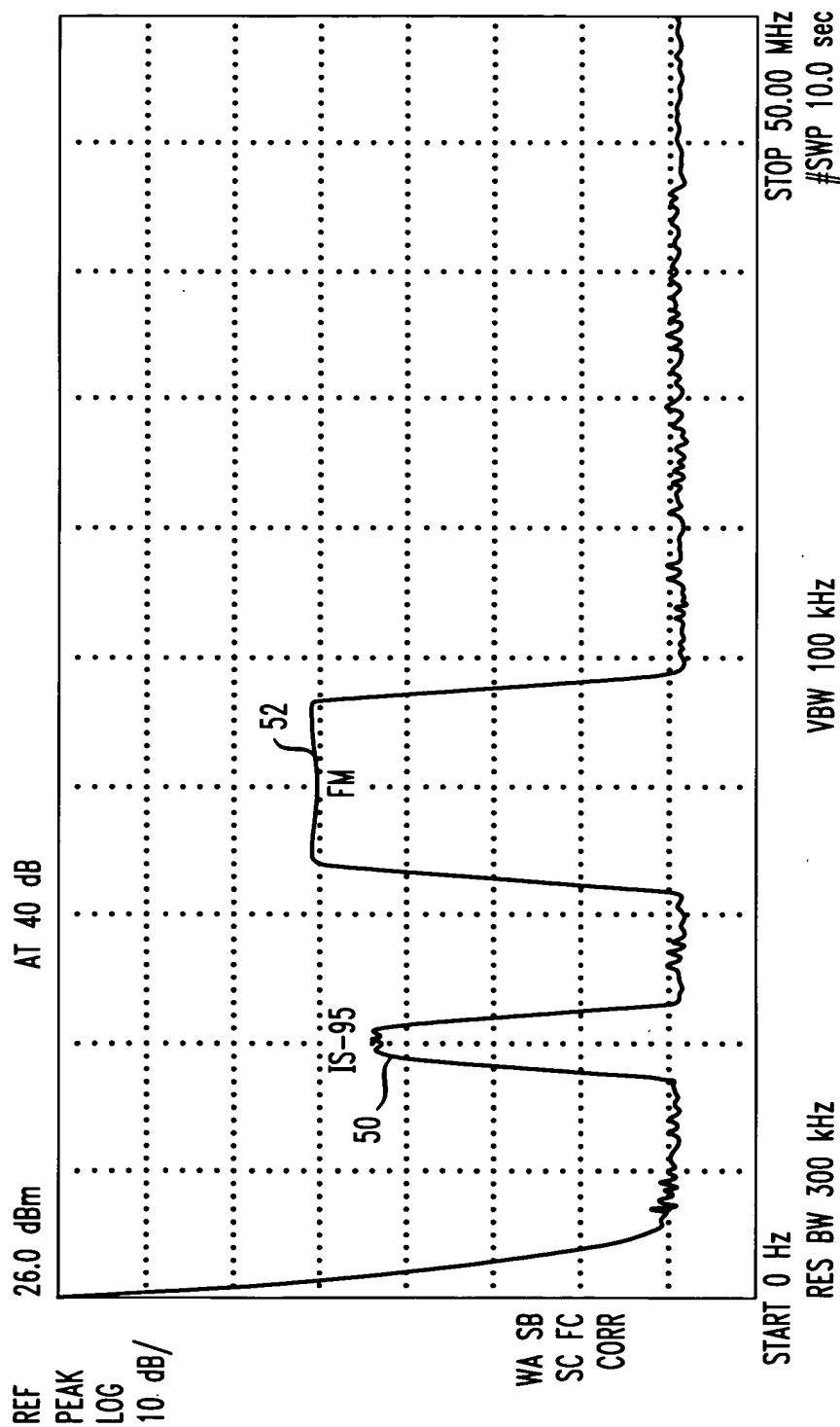
FIG. 2b

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FIG. 3



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FIG. 4

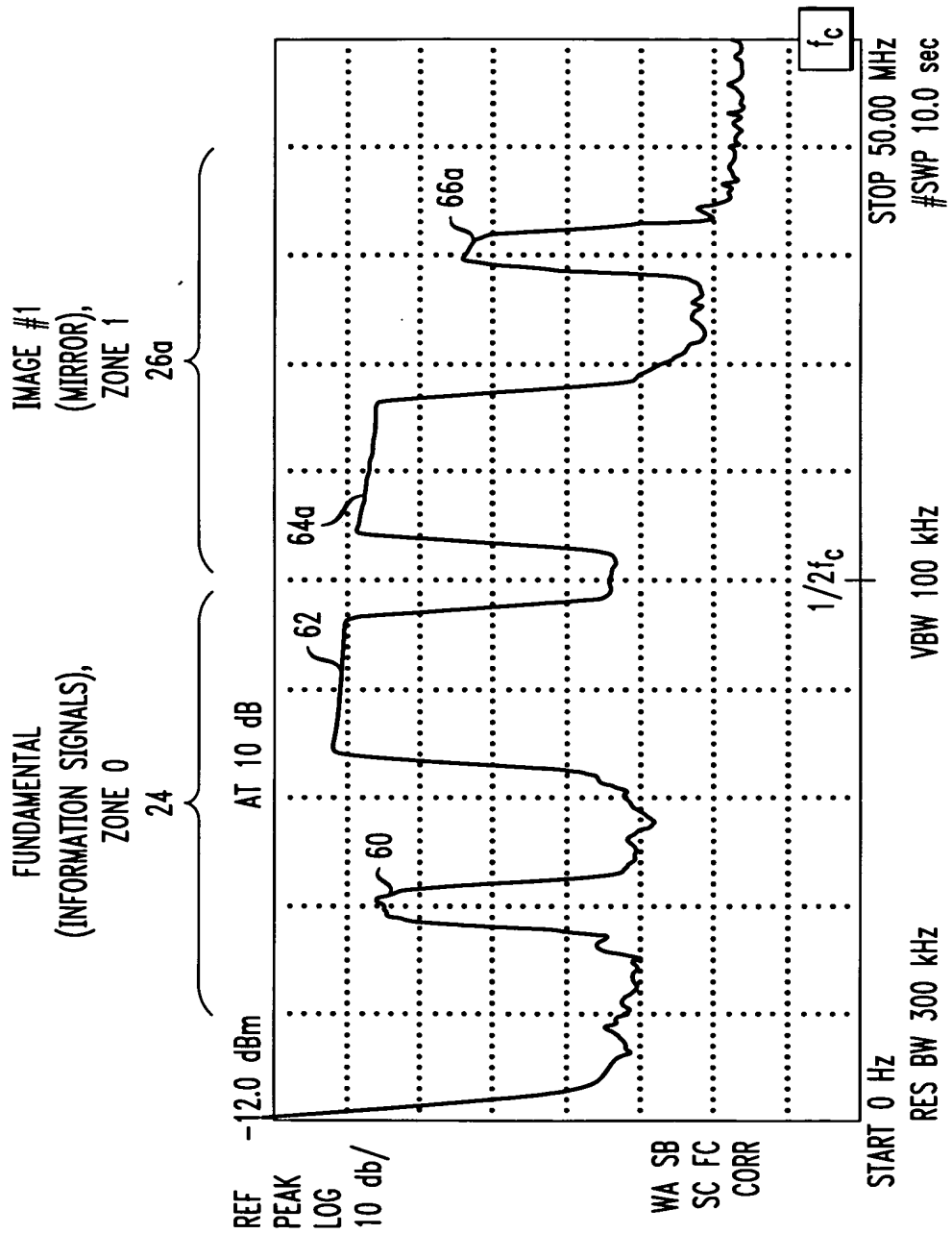
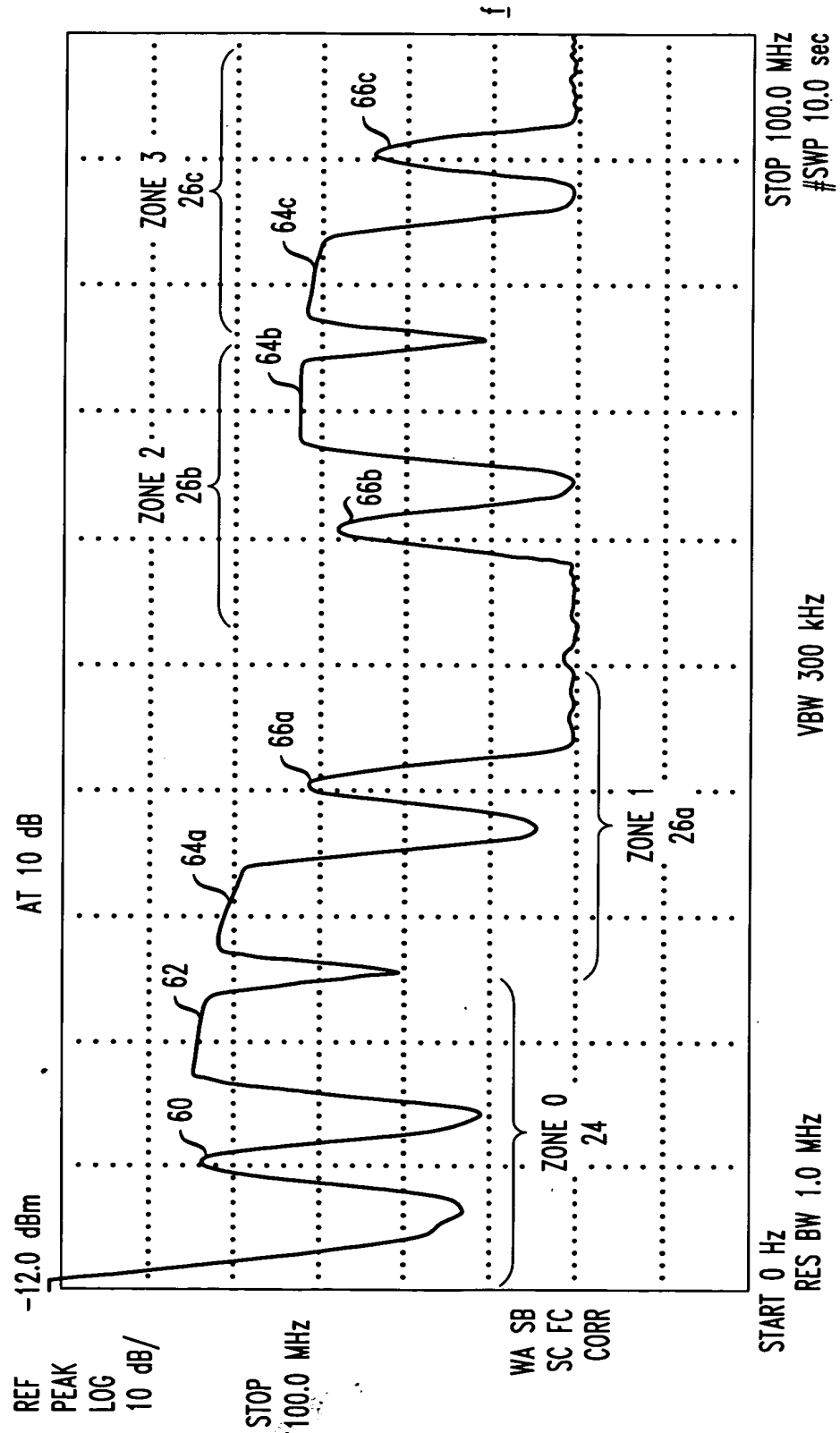


FIG. 5



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FIG. 6

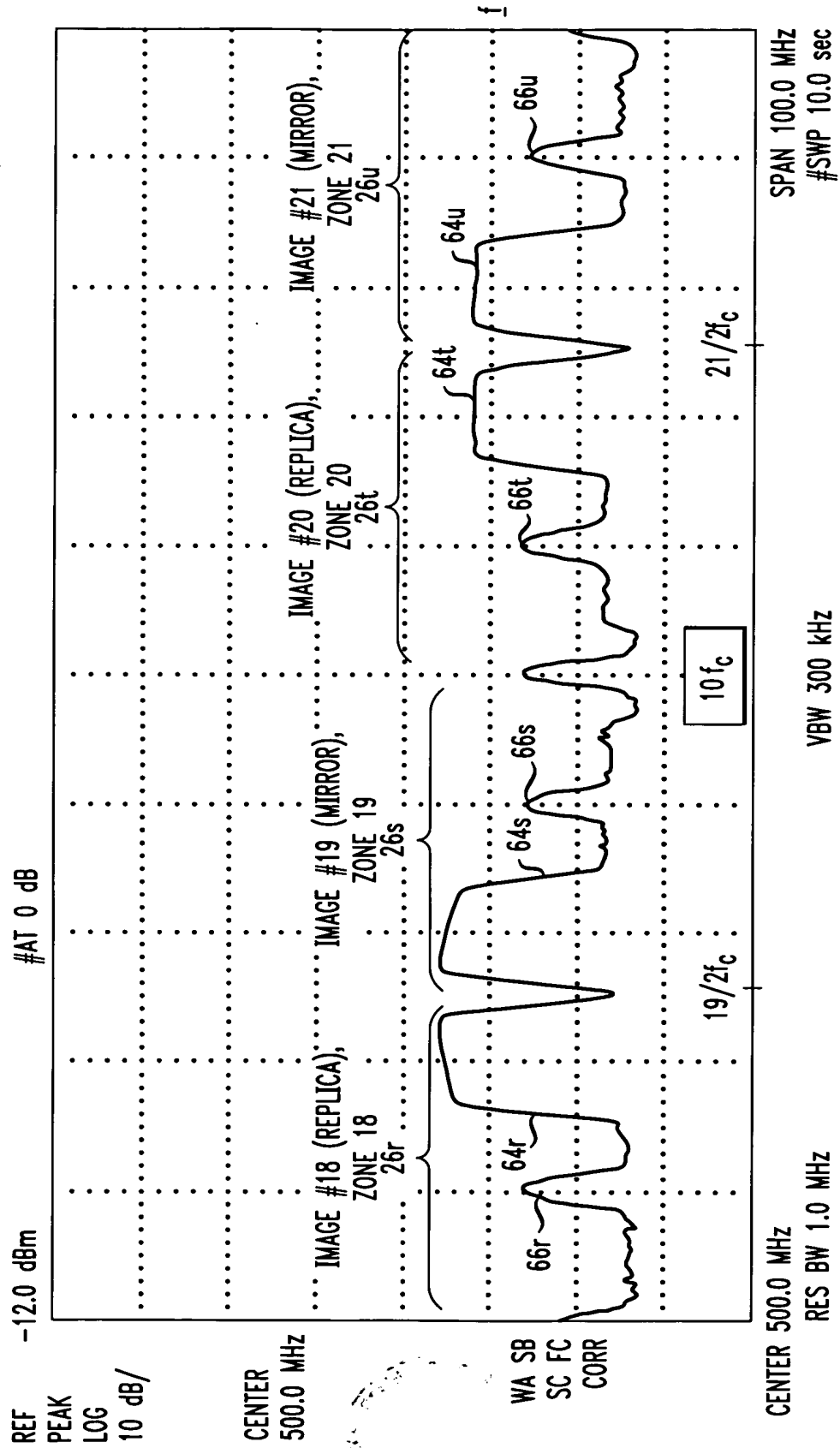


FIG. 7

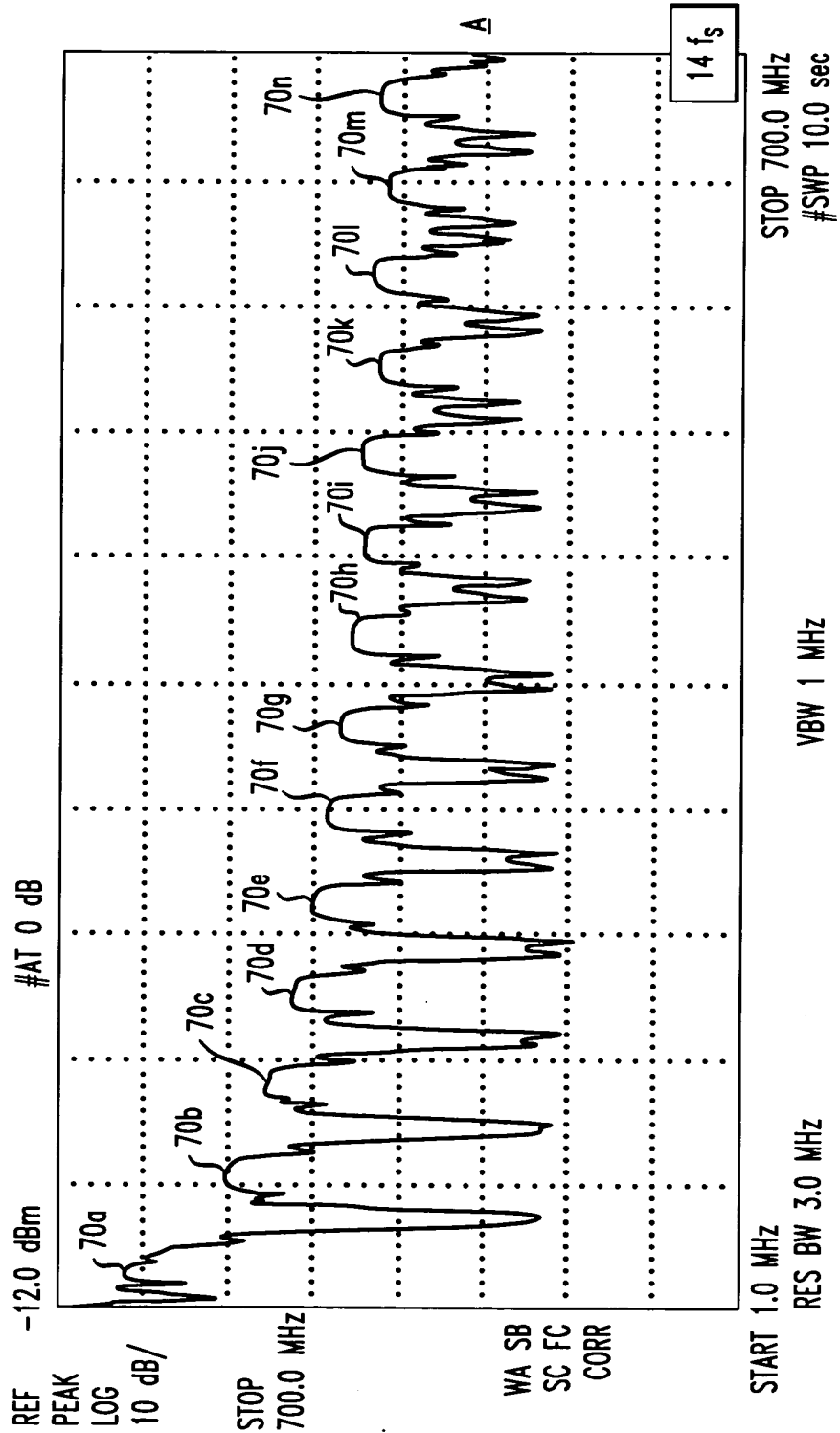




FIG. 8

